

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012122\
 Data File : FF009746.D
 Signal(s) : FID2B.ch
 Acq On : 21 Jan 2022 15:11
 Operator : AJ\MA
 Sample : N1224-12
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 21 22:58:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011722.M
 Quant Title :
 QLast Update : Tue Jan 18 02:53:40 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units
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System Monitoring Compounds

Target Compounds

1)	N-OCTANE	2.179	144649	1.046 ug/ml
2)	N-DECANE	4.225	328167	2.320 ug/ml
3)	N-DODECANE	6.261	267428	1.869 ug/ml
4)	N-TETRADECANE	8.027	468058	3.185 ug/ml
5)	N-HEXADECANE	9.620	145159	0.970 ug/ml
6)	N-OCTADECANE	11.054	216523	1.404 ug/ml
7)	N-EICOSANE	12.305f	214211	1.417 ug/ml
12)	N-OCTACOSANE	16.642	129130	0.890 ug/ml
13)	N-TRIACONTANE	17.495	967922	6.765 ug/ml
14)	N-DOTRIACONTANE	18.323	1802070	13.243 ug/ml
15)	N-TETRATRIACONTANE	19.130	2973505	25.035 ug/ml
16)	N-HEXATRIACONTANE	19.858	403686	3.915 ug/ml
17)	N-OCTATRIACONTANE	20.614f	5811	0.065 ug/ml
18)	N-TETRACONTANE	21.397	251888	2.773 ug/ml

(f)=RT Delta > 1/2 Window

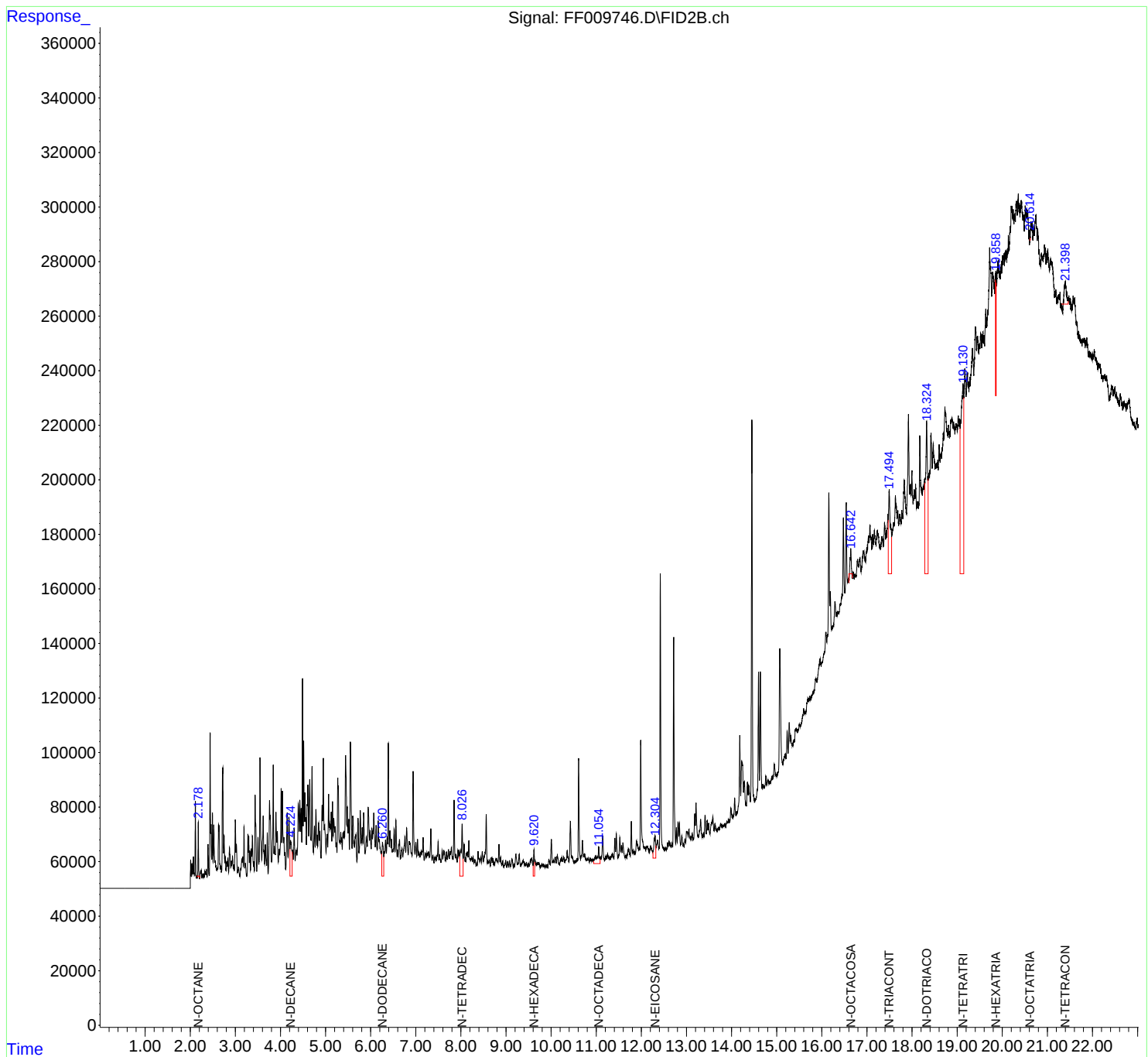
(m)=manual int.

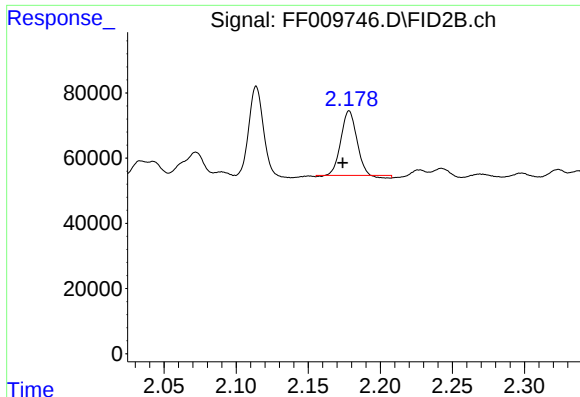
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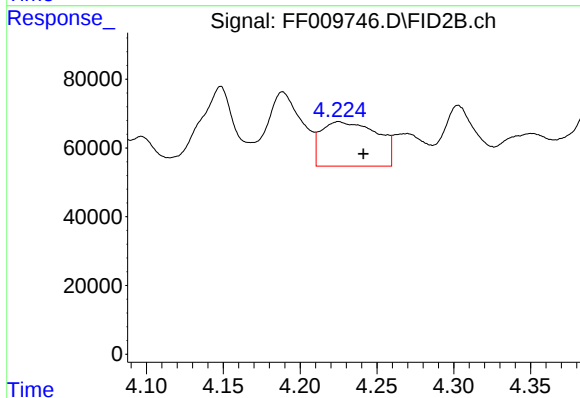




#1 N-OCTANE

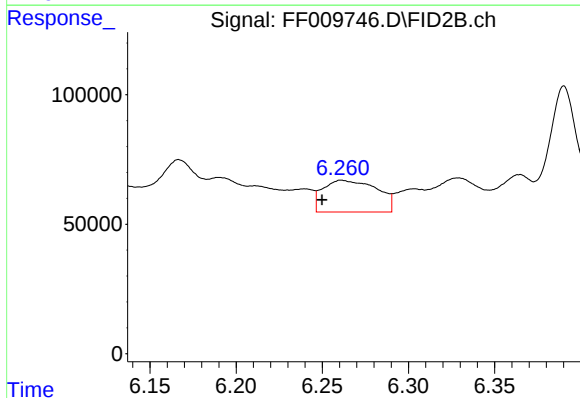
R.T.: 2.179 min
Delta R.T.: 0.005 min
Response: 144649
Conc: 1.05 ug/ml

Instrument :
FID_F
ClientSampleId :



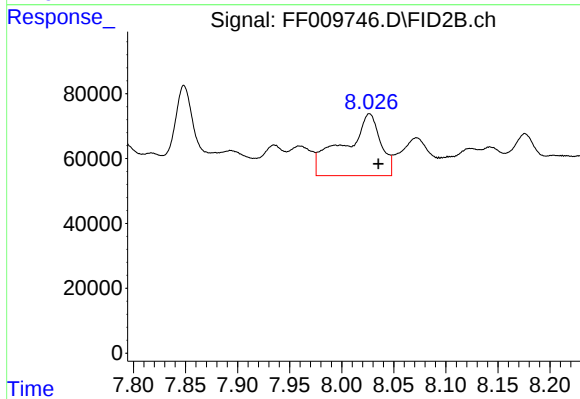
#2 N-DECANE

R.T.: 4.225 min
Delta R.T.: -0.016 min
Response: 328167
Conc: 2.32 ug/ml



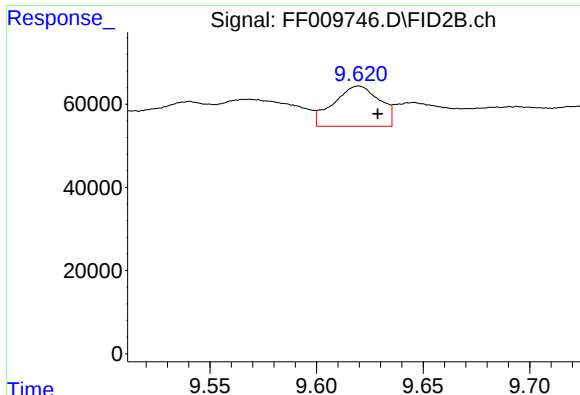
#3 N-DODECANE

R.T.: 6.261 min
Delta R.T.: 0.011 min
Response: 267428
Conc: 1.87 ug/ml



#4 N-TETRADECANE

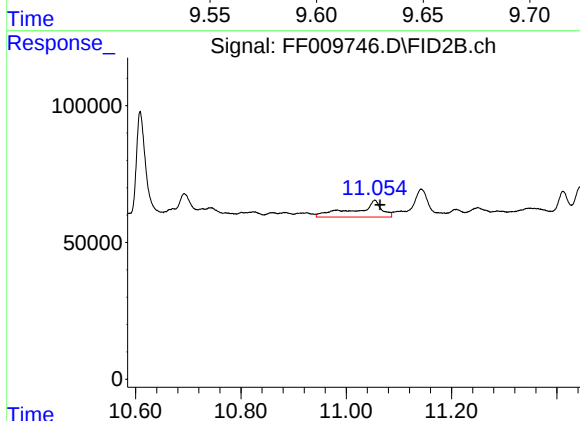
R.T.: 8.027 min
Delta R.T.: -0.009 min
Response: 468058
Conc: 3.19 ug/ml



#5 N-HEXADECANE

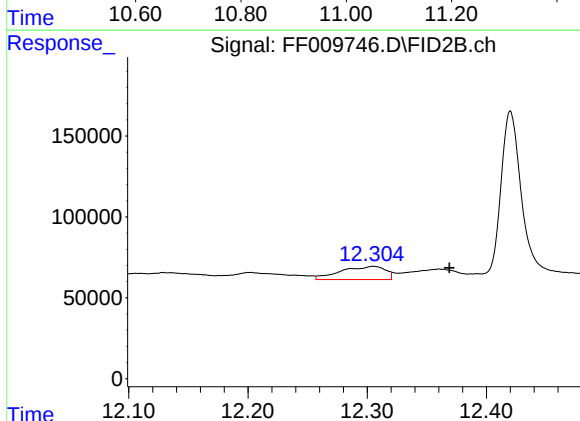
R.T.: 9.620 min
Delta R.T.: -0.009 min
Response: 145159
Conc: 0.97 ug/ml

Instrument :
FID_F
ClientSampleId :



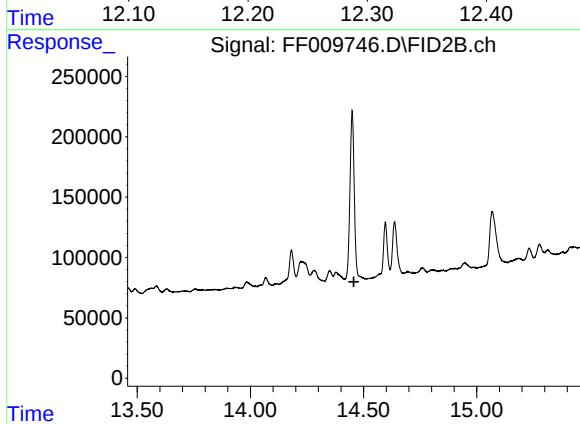
#6 N-OCTADECANE

R.T.: 11.054 min
Delta R.T.: -0.010 min
Response: 216523
Conc: 1.40 ug/ml



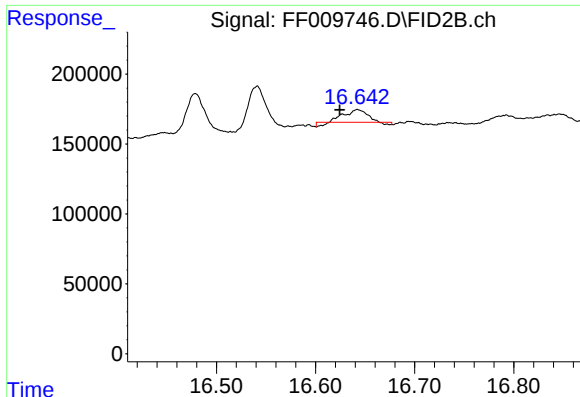
#7 N-EICOSANE

R.T.: 12.305 min
Delta R.T.: -0.064 min
Response: 214211
Conc: 1.42 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

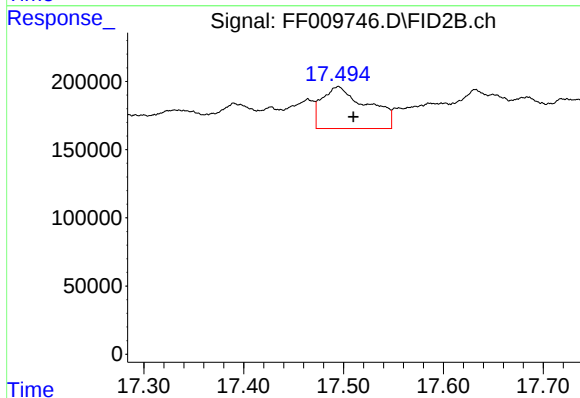
R.T.: 14.450 min
Delta R.T.: -0.008 min
Response: -2869339
Conc: N.D.



#12 N-OCTACOSANE

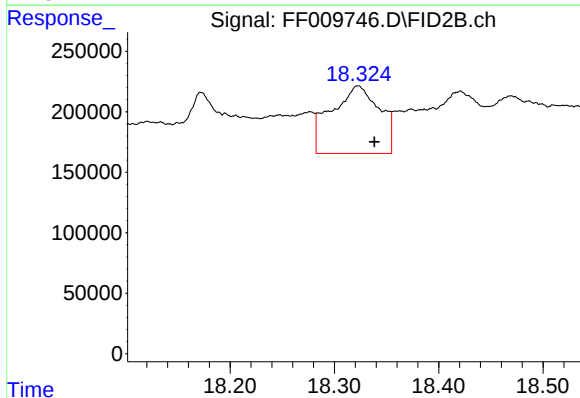
R.T.: 16.642 min
Delta R.T.: 0.018 min
Response: 129130
Conc: 0.89 ug/ml

Instrument :
FID_F
ClientSampleId :



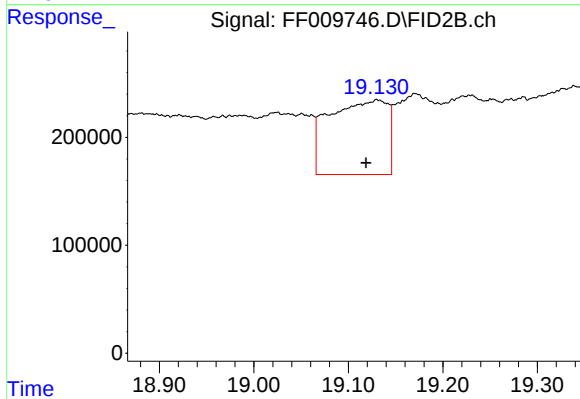
#13 N-TRIACONTANE

R.T.: 17.495 min
Delta R.T.: -0.015 min
Response: 967922
Conc: 6.76 ug/ml



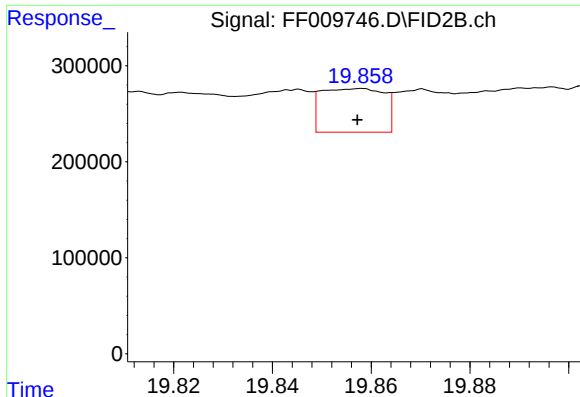
#14 N-DOTRIACONTANE

R.T.: 18.323 min
Delta R.T.: -0.016 min
Response: 1802070
Conc: 13.24 ug/ml



#15 N-TETRATRIACONTANE

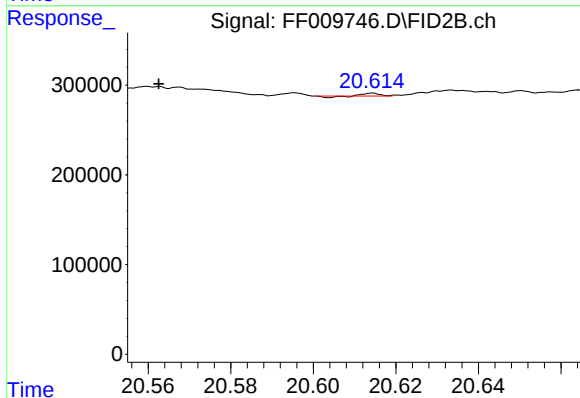
R.T.: 19.130 min
Delta R.T.: 0.012 min
Response: 2973505
Conc: 25.04 ug/ml



#16 N-HEXATRIACONTANE

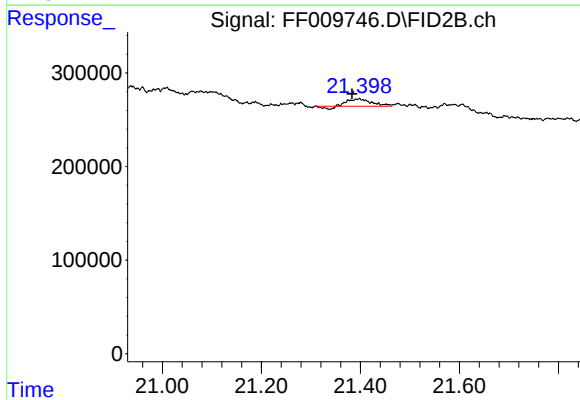
R.T.: 19.858 min
Delta R.T.: 0.000 min
Response: 403686
Conc: 3.92 ug/ml

Instrument :
FID_F
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 20.614 min
Delta R.T.: 0.052 min
Response: 5811
Conc: 0.07 ug/ml



#18 N-TETRACONTANE

R.T.: 21.397 min
Delta R.T.: 0.014 min
Response: 251888
Conc: 2.77 ug/ml